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March/April, 1987
Volume 34, Number 2

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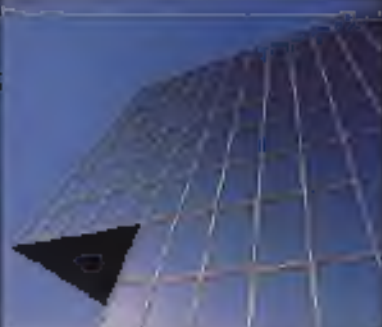
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In preparation for the FA/AIA Design Conference which was held in February, I began to study the writings of the Roman architect Vitruvius. Initially, I felt rather remiss that I'd never read his "Ten Books of Architecture." I was certainly familiar with it, as any student of architecture must be, but I'd never really explored it in any depth. Now, rather naively I suppose, I am amazed that so many of the concepts which he held as basic architectural truths in the second century are completely valid for the twentieth century.

On the subject of "The Influence of Climate Upon Architecture" for example, Vitruvius made perhaps his most eloquent statement . . . "Illud quod coedit forte, id arte ut corrigas." **THUS WE MAY REMEDY BY ART THE HARM THAT COMES BY CHANCE.**

The architect, Vitruvius felt, should observe in what regions and latitudes of the world his work was to be placed. "For the style of building ought manifestly to be different in Egypt and Spain, in Pontus and Rome, and in countries and regions of various characters." For example, "where the sun is violent in the southern regions because they are oppressed by the heat, buildings should be open to the air with a northern, or north-eastern aspect. Thus we may remedy by art the harm that comes by chance." I couldn't have said it better, and I agree . . . to a point.

"Vernacular" and "indigenous" are two terms that I grow tired of reading, writing and hearing about. In all but their purest definitions, they have become catchall terms that now seem to enjoy the near-status of style designations.

Some recent quotes . . . first from the AIA, a proposed topic for a Florida Case Study for the National Convention. Under the title "Tropical Design: Past and Present" it says, "Climate-sensitive indigenous architecture still serves as a model for much of Florida's residential design and construction."

Frank Welch, F.A.I.A., one of the jurors for the 1987 Unbuilt Design Awards, expressed disappointment in the lack of regionalism among the entries. "I didn't find any entry," said Welch, "any building large or small, that was especially responsive to existing in Florida. I saw no verandah buildings. I saw no deep overhangs or porches. Those are the things that, when I come to Florida, I expect to find."

I even saw a recent reference to the "Spanish-influenced domestic vernacular." I wonder what Spanish-influenced domestic vernacular with a wide verandah would look like. Of course, it might not work on a twenty-story office building and I'm not sure, as I sit here in 26 degree weather, that it would be completely successful in North Florida, but what can I say . . . it's what people have come to expect.

Right or wrong, this business of regional design is a problem for Florida architects. It shouldn't be, but judging from recent design award submittals and the jurors' responses, it is. It imposes a burden on the architect that seems to go beyond creating good, energy-conscious designs. It imposes a style, if you will, with specific stylistic components, such as wide porches, overhangs, verandahs, courtyards, etc. "Indigenous" has a vocabulary all its own and the imposition of working within that vocabulary may not be legitimate all over Florida, regardless of what jurors have come to expect.

Yes, we have an architectural tradition in Florida. We have several, in fact. "Spanish-influenced domestic vernacular" is only one influence. Cracker cabins are another. In north Florida, Classic Revival is another.

Awareness of environment is important . . . critical, even. But, architects must be given the latitude to be creative and original, and in the words of Vitruvius, free to create art as a remedy for harm.

Diane D. Greer

Florida Case Studies Examine Critical Topics

The Florida case studies to be presented at the AIA National Convention in Orlando, June 19-22, will deal with topics of considerable concern to Florida architects.

Preserving Florida's Recent Past will look at individual and district exemplars of 20th century architectural design in Florida, including the revival styles, Midwestern eclecticism, the early Modernist work of Wright, Paul Rudolph, Victor Lundy and others, Art Deco and the Hollywood fantasies of Morris Lapidus. The historic roots of Florida's modern development will be examined and special problems of preservation, adaptation and reuse will be explored.

Tropical Design: Past and Present will focus on climate-sensitive indigenous architecture and how it still serves as a model for much of Florida's residential design and construction.

Growth Management Issues: Waterfront Development will look at the impact of development on Florida's delicate hydrology, and the legal, planning, and design issues raised by continued growth.

Chippindale to Speak at UF

Dr. Christopher Chippindale, research fellow in archaeology at Cambridge University in England, will be a visiting lecturer at the University of Florida, College of Architecture. Dr. Chippindale's main research interest has been Stonehenge and its history, a topic that has long fascinated architects. On March 30, 1987, Chippindale will lecture at 7:30 in McCarty Auditorium on the University of Florida campus.

Chippindale is the author of *Stonehenge Complete*, a book

which won the Richard Cole Heare prize as the best archaeological book of the year, as well as a number of articles for scholarly journals. His lecture is open to the public and there is no admission charge.

Tort Reform Passed in 20 States in 1986

The American Tort Reform Association said 20 states enacted tort reform legislation of some kind in 1986. Among the best known efforts were voter referendums in California and Montana and the very narrow defeat of a tort reform initiative on the ballot in Arizona. Several states took action to limit or abolish joint and several liability, in which any defendant can be held liable for an entire judgment, regardless of the defendant's degree of fault. Michigan, for example, abolished the concept for municipality defendants, while Florida abolished it for virtually all cases involving more than \$25,000 in damages. In New York, a defendant who is 50% or less at fault can be held liable for others' fault only for non-economic damages.

Eight states imposed limits on non-economic damages, including Florida, at \$460,000. Several states now will allow defendants to seek lower awards by introducing into evidence other sources of compensation for a victim. Nine states limited contingency fees for trial attorneys in tort cases. Four states limited prejudgment interest and nine placed limits on punitive damages.

ARCHITECTURE 87

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"The Wright People" Conference Scheduled

A conference entitled "The Wright People" will be held in Ann Arbor, Michigan, April 9-12, 1987. This meeting will study the relations of Frank Lloyd Wright with his clients, both corporate and individual. It will be jointly sponsored by the College of Architecture and Urban Planning and Domino's Pizza. The keynote address will be delivered by professor and author Vincent Scully of Yale University. Individual clients will be represented by Mr. Edgar Kaufmann, Jr., Mr. and Mrs. Donald Lowmeyer of Stillwater, Minnesota, and Mr. and Mrs. William Palmer of Ann Arbor. Corporate clients will be represented by speakers from Schumacher Company of New York, Heritage Headrocks Furniture and Steelcase of Grand Rapids, Michigan.

The papers will be given on Friday, April 10. On Saturday and Sunday, April 11 and 12, there will be a Frank Lloyd Wright Film Festival at Domino Farms and bus tours to area Wright homes that are of particular interest.

Requests for further information or registration material should be addressed to: The University of Michigan Conference Department, 200 Hill Street, Ann Arbor, Michigan 48104.

UF Offers Advanced Landscape Architecture Degree

The Department of Landscape Architecture at the University of Florida has initiated a Master of Landscape Architecture program. The advanced professional degree has been a long-time goal of the department and joins graduate programs in the College of Architecture in urban and regional planning, architecture and building construction.

There are 31 M.L.A. programs in the US ranging from the oldest at Harvard established in 1906 to the latest one at the University of Florida. UF has been offering its Bachelor of Arts programs for 53 years.

Unique in the US, the senior UF program is affiliated with a Masters of Landscape Architecture at Florida International University in Miami. The UF Master's program will accept candidates from non-design backgrounds, related degree backgrounds, related degree backgrounds and seasoned practitioners in landscape architecture. Major efforts in research and public service are in areas of growth management, large scale landscape repair and management, and urban landscape design, particularly as these areas influence user behavior and welfare. Classes will be offered beginning in the fall semester of 1987.

New Commissions

SKA Architect + Planner, Inc. will design a new store for Aquascutum, retailers of fine British clothing on Worth Avenue in Palm Beach. ■ **Currie Schneider Associates, AIA, PA**, just designed the 8,000 s.f. clubhouse for Newport Bay Club. Currie Schneider has also been selected by Penny's Ice Cream, Inc., a Florida-based chain of stores, to develop a prototype for all future openings. ■ **Schulze and Colman Architects** has completed contract documents for the Northwest Presbyterian Church in Clearwater. This phase of construction is a 7,837 s.f. addition to the existing building which will support educational and fellowship needs. ■

Robert M. Swedroe, AIA, has designed a second luxury condominium tower for the 80-acre retreat in North Dade County, Williams Island. ■ **Bellon Perez & Perez** is designing a \$12 million residential community called The Circle which is being developed by Munder Development Corporation. ■ **Dr. Randy Arba, AIA**, has been consulting and programming on the Dade County Public Defenders Building with HCDA, Inc. of Coral Gables, on the expansion and renovations to the Immigration and Naturalization Services Krome North Service Processing Center with Spillio Cataldo & Partners and on a 435-person Pretrial Detention Jail for Suffolk County (Boston, Mass.) with Cruz-Stark Associates, Coral Gables. ■

Sandy & Belcock, Architects-Interior Planning & Interior Design has been commissioned to execute the design and working drawings for the Mediterranean Village, part of a condominium resort at Williams Island, North Miami Beach. The project is a joint development of The Trump Group and Maiben Realty. ■ **The Smith Korch Hayes Haynie Partnership** has been commissioned by the Chesapeake Division, Naval Facilities Engineering Command, Washington,



Condor Place by Slattery & Root Architects, P.A.

D.C., to perform health care facility planning and facility evaluation studies at the Naval Base, Portsmouth, New Hampshire. In the future the firm will be working on East Coast Naval Medical facilities in Key West, Charleston, SC, Cherry Point, NC and Guantanamo, Cuba. The studies are to evaluate the most cost-effective method of health care delivery to eligible beneficiaries of the military health care system. ■

Gee & Jensen Engineers Architects Planners, Inc. designed a \$3 million auto plaza for Art Meran Pontiac-Mitsubishi which includes a 14,080 s.f. showroom and a 45,000 s.f. service building. ■ **Compton Financial Center** in Boca Raton was designed by Currie Schindler Schneider, AIA, PA. In a contemporary design with atrium and a separate covered parking garage. ■ The Southern Division of the U.S. Navy Facilities Engineering Command has selected Davis & Associates to update the master plan for Whiting Field, Pensacola's busiest Naval Air Station which is used primarily to train helicopter pilots. ■ **Fugleberg Koch Architects** was the design firm for Mills Professional Building, a two-story office condominium near downtown Orlando. ■

Frederick Sargent, Professional Affiliate of the Palm Beach Chapter AIA, was selected to design the interior for B.C. Bauder in the new addition to the Town Center at Boca Raton and Bauder's Men's Shop in The Esplanade on Worth Avenue in Palm Beach. ■ Two single-family priv-

houses have been designed by **The Evans Group** for a new development at the Ocean Reef Club on Key Largo. ■ **Slattery & Root Architects, PA**, have been commissioned to design Condor Place, a multi-use office warehouse complex. Condor Place in Boca Raton is a joint venture of the DJH Company and Coarchere Development. ■ The Interior Design Department of **Oliver-Glidden & Partners, Architects and Planners** was selected to provide space planning and interior design services for J.B. Hammer & Company's West Palm Beach Offices. Susan Lasch Benyo, ASID, designed the 5,700 s.f. office. ■

Schwab & Twitty Architects, Inc. have completed the design for Flagler Federal Tower, an 11-story office complex in West Palm Beach. Flagler Tower is a joint-venture between Flagler Federal Savings and Loan of Miami and E. Lloyd Eccleston, Jr. and Steven Tendrich of Florida Management Co. ■ **The Design Arts Group, Inc.** is designing an office building in Heathrow, a planned community north of Orlando. three child development centers to be constructed in Fort Benning, Georgia, a gymnasium for Ocean Junior High School and the renovation of the Panama City Hall into permanent quarters for the Panama Art Association. ■

The Design Advocates, Inc. has been selected to design the new facility for Independent Day School (IDS). The IDS campus will be located on an eight acre site in North Tampa. ■ The Florida Board of Regents has

commissioned **Flaichman-Garcia Architecture - Planning - Interior Design** to provide design services for the \$5.9 million, Additions and Renovations to the Student Services Building at the University of South Florida in Tampa. ■ Models designed by architects **Charles-Brooks & Associates** at Heathrow are now open to the public. The new golf villa neighborhood will be known as Devon Green. ■ **The Zimmerman Design Group** will provide Sun Trust with interior design services for building renovations on Premier Row and Chancellor Drive in Orlando. ■ **Buonetta & Associates** is designing a 270,000 s.f. retail commercial, hotel and office complex for the 17th Street Causeway in Ft. Lauderdale. ■ **Kenneth Hirsch Associates Architects AIA**, designed the new Aspen building using marble extensively in the three-story main lobby that opens to the outside. ■ A second condominium has been designed by Miami architect **Robert M. Swedroe, AIA**, for Williams Island. Apartments will range from 1,650 to 5,000 s.f. ■ Construction was recently completed on the 41,000 s.f. Hillsboro Professional Center designed by **Currie Schneider Associates**. ■

Pappas Associates, Architects, Inc. has been selected by the University of Florida and the Board of Regents, to design a 30,000 s.f. addition to the College of Journalism and Communications to accommodate television and radio studios, and administrative offices. **Pappas Associates** is also completing design documents on the Epping

Forest Yacht Club (formerly the dePout Estate) in Jacksonville for Gate Lands Inc. The facilities include a new health club and spa building and conversion of the 1920 vintage mansion into club dining and lounge facilities. ■ **Richard Matz Design Associates** has been retained by Seagrave Children's Foundation to design a new facility. Plans for the 4800 s.f. center involve ensuring a residential rather than an institutional environment for the children who use the facility. ■ **The Nichols Partnership** will design a suburban office park for Arvida Center on a 266-acre site just west of Miami International Airport. The office buildings and retail area are designed in simplified Bermuda Colonial style, with generous use of white stucco and colorful tile. ■

Annie Ornstein Associates, Architects and Planners, Inc. are in new offices in Lombard Center in West Palm Beach. ■ **Manhattan Town Center** in Manhattan, Kansas, a 779,000 s.f. urban retail center designed by RTKL Associates Inc., is now under construction. The center, which will be completed in October, 1987, is being developed by Forest City Development of Cleveland, Ohio. ■ **John C. Bills Enterprises**, a south Florida development company, has chosen **Borotta & Associates** as the architect, space planners and interior designers for the renovation of the former RCA complex which was recently purchased as part of a \$25 million deal for the buildings and 207 surrounding acres. **Borotta** will be responsible for the renovation of 360,000 s.f. of existing leaseable space. ■ **Plad & Associates Architects & Engineers** has been selected by the Veterans' Administration Office of Construction to do preliminary sketches of the proposed 120,000 s.f. Nursing Home Care and Spinal Cord Injury Units in the existing VA building in Gainesville. ■ **Bullman Archi-**

tecs has been retained for the \$7 million restoration of the ten-story **Viceroy Hotel** which was built in 1926. The 242-room hotel sits at the entrance to Miami Beach off MacArthur Causeway and is the last in a trio of gable bayside hotels to survive demolition. ■ **Plad & Associates** has been commissioned as architectural consultant to **Kimbley-Horn & Associates, Inc.** for a parking and traffic study at Memorial Medical Center in Jacksonville. ■ **Gee & Jensen Engineers, Architects, Planners** has completed the design of a new \$1.5 million, 18,000 s.f. building to be situated in the 10-acre expansion of the Mount Botanical Gardens in West Palm Beach. The project includes a new 6,000 s.f. auditorium. ■

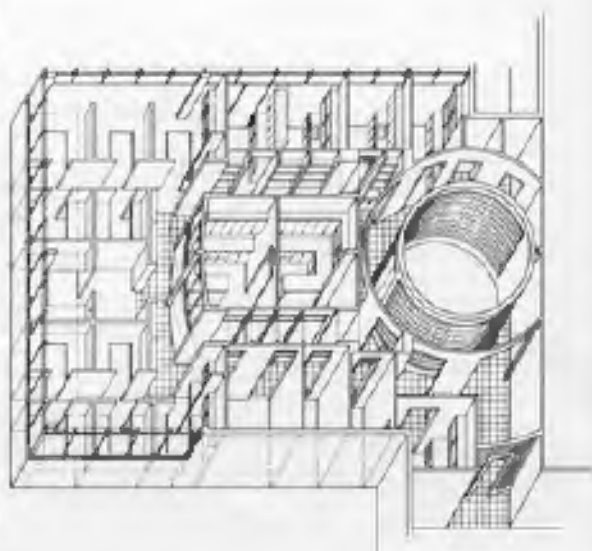
First Federal Corporation of Florida has selected the architectural firm of **Currie Schindler Associates, AIA, P.A.** to design the clubhouse, guesthouse and amenity features at the Newport Bay Club in Boca Raton. ■ **Rellon Perez & Perez** has been retained by **Morales Enterprises** to provide professional services for its new \$5 million rental development to be called **Flamingo Court**. The complex, which has been developed in two phases, has 118 apartments of one and two bedroom units. ■

Correx

A request from **Fleischman-Garcia Architects** asks that the following people be credited in connection with the November/December, 1986 publication of the **Brandon Surgical Center** which the firm designed.

General Contractor: Eron Construction of Brandon. **Bob Smith**, President and **Mike Tucker**, Project Manager.

Photography: Photo credit was not given to **John Kays** for the picture which featured the overview of the facility showing the siting and ponds. All other photos were by **Ellis Richmond**.



Axonomic of the Office of Annie Ornstein Architects.

New Firms

Smart Cohen and Associates — Architects, P.A. of Miami has been retained **Cohen, Freedman and Associates — Architects, P.A.** This follows **Lawrence B. Freedman, AIA**, becoming a partner in the firm.

Awards and Honors

Terry Nicholson, AIA, a senior architect at **The Evans Group**, has been selected for the 1987 calendar of the American Institute of Architects. Nicholson's photograph to be published is of the **Sanibel Beach Villas** in Destin, Florida, a community designed by **The Evans Group**.

Alexander Stone, AIA, of **Helman Hueley Charvat Peacock Architects, Inc.** recently received an award in a national design competition sponsored by **Modern Healthcare** magazine and the American Institute of Architects. The project cited, the **Florida Eye Clinic**, was the only health facility in the southeastern US to be cited.

Charles Brock & Associates received five Aurora Awards in the 1986 competition sponsored by the Southeast Builders Conference. The firm won an Aurora Award for Best Single Family Detached Home and Grand Aurora and Aurora Award for the Best Designed Bath and Best Attached Home.

In winning a national award competition sponsored by Arizona State University, **The Hillier Group** was awarded the commission for an \$11.6 million, 100,000 s.f. expansion to the University's School of Architecture. The firm was chosen for the three-story addition to the College of Architecture and Environmental Design in competition with **Conver Swernick Anderson Associates** of Mesa, Arizona in association with **Hoover, Berg Desmond** of Denver, and **Hammond, Beeby & Bakka, Inc.** of Chicago. Designer for the Hillier submission was the firm's Director of Design, **Alan Chieswick, AIA**, formerly director of graduate studies for Princeton University's School of Architecture.

Seven winners were named in the 19th Annual Outstanding Concrete Structures in Florida Awards Competition sponsored by the Florida Concrete and Products Association. The 1988 award winners were Eastwood Business Commons designed by the Zimmerman Design Group, Orange County Bird Street Correctional Center designed by Architects Design Group, Central Repco, Inc. by Catalyst, Inc., Inn on the Beach by Edward J. Seibert, AIA, 203 Center designed by Jaime Schapiro, AIA, the Gulf Front Residence designed by Carl Abbott Architects, FAIA, and Gallhouse III by Ray Criss, FAIA.

Frost & Associates of Florida, Inc. has received an Eastern Regional Certificate of Design Excellence in the National Air Force Design Awards Program. The firm was honored for the \$7 million Charleston AFB Medical Dental Clinic in Charleston, South Carolina.

The Palm Beach Chapter of the AIA honored two firms, Carrie Schneider Associates of Delray Beach and Oliver Glidden & Partners AIA of West Palm Beach during its 1988 Awards Program. Carrie Schneider received an Award of Excellence for their design of two office buildings, Interstate I and II and for the Temple Sinai in Delray Beach. Oliver Glidden was awarded for their plan for the Greenacres Fire Station in the City of Greenacres. The 1986 Jury included Don Singer, FAIA, Tom Regan, Dean of Architecture, University of Miami and Don Sackman, AIA.

Charles Charlan, AIA, president of the Orlando architectural and planning firm Charlan Brock & Associates, served as one of six judges at the second annual Builders Spotlight Awards Program. The competition, sponsored by *Builder Magazine*, recognizes excellence in promoting and marketing new residential housing projects.



Gulf front house by Carl Abbott, FAIA.



Temple Sinai by Carrie Schneider Associates.

The Architecture of Henry John Klutho: The Prairie School in Jacksonville

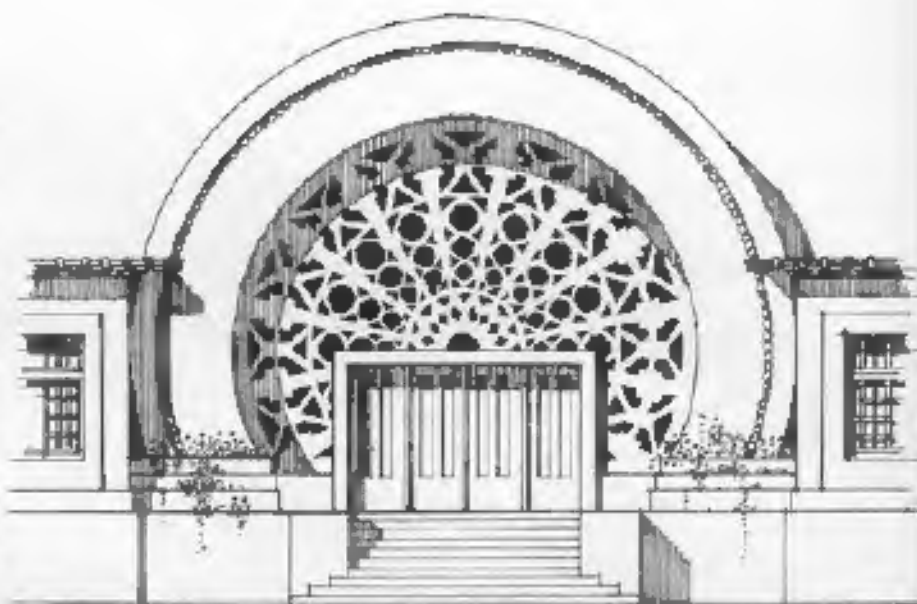
By Robert C. Broward (University of North Florida Press)

In his foreword to this definitive study of Klutho's work, Wilbert R. Hasbrouck, FAIA, describes the architect in this way: "Klutho was a loner for most of his life. He was, of course, influenced by his more notorious colleagues in the Midwest, Wright and Sullivan, but he bowed to no one in his productivity. He produced an enormous amount of work, particularly prior to World War I. His career coincided exactly with the Prairie School movement in the Midwest. While he was not always faithful to the dogma laid down by Wright and Sullivan, his best work was in the spirit of the Prairie."

Hasbrouck, with his wife, Marilyn, founded *The Prairie School Review* in 1963. In his own words, Hasbrouck says that he interpreted the Chicago School in broad terms, always keeping in mind that his interest lay in the development of one stylistic arm of a movement that began in Chicago around 1880. Thomas E. Tallmadge labeled it the "Chicago School" in 1906 and Hasbrouck called it the "Prairie School," though he claims he did not originate the term.

"It is rare to have the records of an individual such as Henry John Klutho survive," Hasbrouck says. "Mr. Broward laments that much is missing; I marvel that he has found such an archive."

Henry John Klutho was a pioneer of modern architecture in America who came to Jacksonville, Florida, in 1901, to help rebuild a city leveled by fire. His greatest architectural works belong to what was then a radical movement in American architecture, now called the Prairie School. As the photographs, drawings and text of Broward's book unfold, Klutho's legacy in



Above, detail of Klutho's drawing for the 1912 Gerswin Club, and below, the Klutho Apartment as it appeared c. 1950. Drawing and photo courtesy of Bob Broward.

Florida, far removed from the midwestern center of this movement, provides new evidence of the vitality and influence of the Prairie School in America.

When he first met Klutho in 1950, Broward had just returned from an apprenticeship with Frank Lloyd Wright in Taliesin. Klutho's work intrigued him because of its similarity to Wright's early work and to that of Wright's great master, Louis Sullivan. In *The Architecture of Henry John Klutho*, Broward documents Klutho's long and productive career and analyzes Klutho's innovations. Klutho, for example, was the first to use water-jetted steel caissons for concrete pilings, and his high-rise buildings were the first constructed of reinforced concrete in the South.

The Architecture of Henry John Klutho: The Prairie School in Jacksonville is richly illustrated with nearly 400 pictures, drawings and plans. In one appendix, Broward's chronological drawings of Klutho's ornamentation trace the highly individualistic development of this architect's embellishments.

Robert C. Broward, AIA, a native of Jacksonville, is an archi-



tect who has practiced in that city since the 1950's. He and Klutho were close friends for fourteen years, until Klutho's death in 1964. Deeply involved in historic preservation, especially in Jacksonville, Broward has worked to preserve the city's Prairie School buildings.

Designing Dreams, Modern Architecture in the Movies
By Donald Albrecht (Harper & Row, \$15.95)

This is an interesting, light reading experience, particularly for cinema buffs. It is well-illustrated and has a filmography which contains the titles of all

the films that appear in the book, as well as select films that can own Art Deco's popular architecture sets for the period covered in the text. The films are listed by date of release in the country of production.

One of the major endeavors of *Designing Dreams* is to explore the contrasts between the popular luxury movies' inner designs of film architecture of the '20s and '30s and the utopian visions expressed in the drawings and writings of modern architects working during the same period. It is one of the duties of the modern movement in architecture (and the modern movement in art) to create a new architectural agenda and transform it into a fantasy of privilege to be enjoyed only by the cultured wealthy. Modern architecture's conscious agenda was a brazenness that "outsage" to an audience composed of the media: symptoms of society had the architect's right to reach. More than any other visual medium film is virtue of the eye of its audience and its growing influence over culture as a whole: modern stage popular perceptions of architectural modernism.

Key West Writers and Their

By Lynn Witnka Hanft. Photographs by Jeffrey Cordero. Foreword by Beth Dunlop. Pineapple Press \$35.00.

Since the 1920s, writers have found Key West a special place to live and practice their art. A major reason for this is the town's popularity in the geographic climate, the surrounding island, the previous success of the many writers who've gone there on exotic work. She also notes that the house of her West offer something inspirational to those who visit her.

As new modern architecture with both buildings modern in the foreground now difficult in a local climate and inspiration in the surroundings. But she agrees that there is something about Key West that serves to

appeal to the modern, probing nature of writers. "There is no real, compacted summary," Hanft writes, "that explains what exactly it means for a writer to live and work in a certain kind of house, because there isn't. Perhaps the greatest advantage is a certain kind of prose."

Meanwhile, Hanft's book is easy reading. It's almost fun. Her approach is both author as warm and personal and the impact of the book is heightened with photographs that look like they came out of family albums. The authors covered in the text range from such luminaries as

Ernest Hemingway, Tennessee Williams and Tom McCarry to lesser known poets and writers such as Jane Follis and William Wright. All the authors are equally interesting, however, and there is a lot of emphasis on the description of the writers' houses.

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LEGALNOTES

1987 Legislative Issues

by J. Michael Huxy

The 1987 Florida Legislature is already gearing up for the onset of its regular session on April 7, 1987. To date, there have been approximately 200 House and Senate Bills pre-filed and the new legislative calendar has been set on a regular basis since the beginning of December. Although 1986 was known as the year for tort and

product liability, with the calendar year appropriately as the "year of the tax." In addition to legislative efforts to stabilize revenues, we will also face several other familiar issues which will impact the architectural profession. At present, the FA/AA is paying close attention to four major is-

1. Sales Tax Exemptions for Professional Services

As the Legislature convenes, the FA/AA will be reviewing the sales tax exemptions for professional services. The FA/AA is currently reviewing the exemptions for architectural services and the impact of the tax on the profession.

Engineering and surveying services alone will produce \$12.5 million in new taxes.

Legislative leaders are now scrutinizing this year's proposed bill to determine whether or not some of the exemptions should

be eliminated or action is taken during the 1987 session if the exemptions are kept in place, however, where will Florida look for badly needed revenue?

According to the Statewide Comprehensive Plan Committee, Florida's current tax structure will not generate sufficient state revenues in the future to finance the needs of our growing

state. Florida is facing \$50 billion worth of needs throughout the next decade. According to the committee, if legislation fails to repeal the sales tax exemptions,

the Legislature will need to raise \$1.9 billion through the next century to implement the Statewide Comprehensive Plan.

The question remains, how should the Legislature raise the money? Furthermore, if the exemption is repealed, how should this tax be administered and "passed through?"

Currently, the FA/AA is reviewing the criteria for each sales tax exemption, including the impact of the exemption as well as the impact of the tax on the profession.

Accordingly, FA/AA is trying to ensure that the exemptions are not abused and that the profession is not unfairly treated. The FA/AA is currently reviewing the criteria for each sales tax exemption, including the impact of the exemption as well as the impact of the tax on the profession.

2. What is the basic rationale for the exemption?

The FA/AA is currently reviewing the criteria for each sales tax exemption, including the impact of the exemption as well as the impact of the tax on the profession.

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the income designers are having to file a bill that would establish a licensure program and regulatory board for the interior design profession. The FA/AA continues to question the intent of language of interior designers and will continue to closely monitor pre-filed legislation that may impact the basic

3. Florida Supreme Court recently upheld the products liability statute

The Florida Supreme Court recently upheld the products liability statute, which allows a plaintiff to recover damages for personal injury or property damage caused by a defective product.

The FA/AA is currently reviewing the criteria for each sales tax exemption, including the impact of the exemption as well as the impact of the tax on the profession.

4. Building Code

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Following the 1986 Legislative Session, the Department of Community Affairs established

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The jewel in the crown

The Stones of Venice a jeweler's studio Coral Gables, Florida

Architect: Clifford Smith AIA
Project Designer: J. H. A.
Consultant: Sylvia A. A.
Owner: Alexander Gluckstein

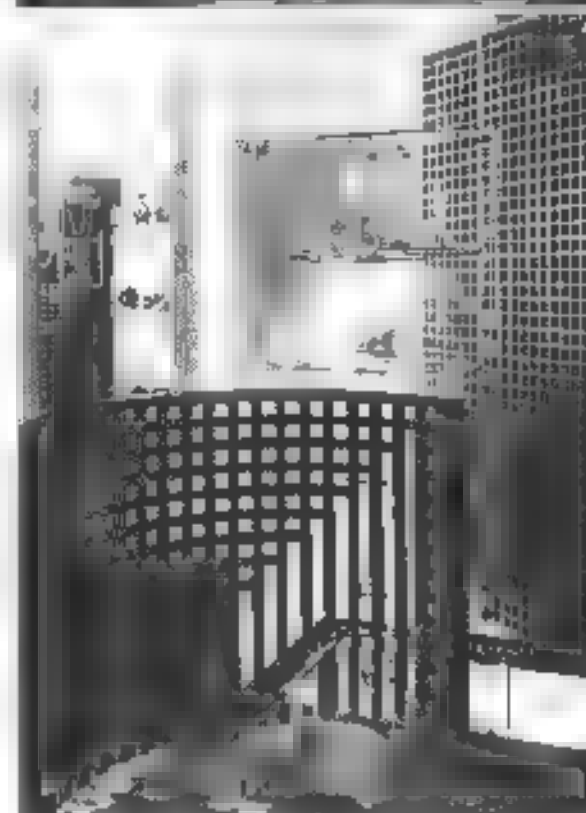
Coral Gables jeweler, designer Alexander Gluckstein was the inspiration for his new, one-of-a-kind studio. Robert and Barbara Gluckstein's jewelry designs are based on the gemstones of the Mediterranean. The studio was designed to reflect the Mediterranean style, which Gluckstein and his wife, Barbara, have collected over the years. The studio is a blend of modern and traditional, being built in the late 1950s, and the design is a blend of modern and traditional. The studio is a blend of modern and traditional, being built in the late 1950s, and the design is a blend of modern and traditional.

The studio is a blend of modern and traditional, being built in the late 1950s, and the design is a blend of modern and traditional. The studio is a blend of modern and traditional, being built in the late 1950s, and the design is a blend of modern and traditional.

A problem arose when the architect, Clifford Smith, was asked to design a studio for the jeweler. The architect was asked to design a studio for the jeweler. The architect was asked to design a studio for the jeweler.

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by





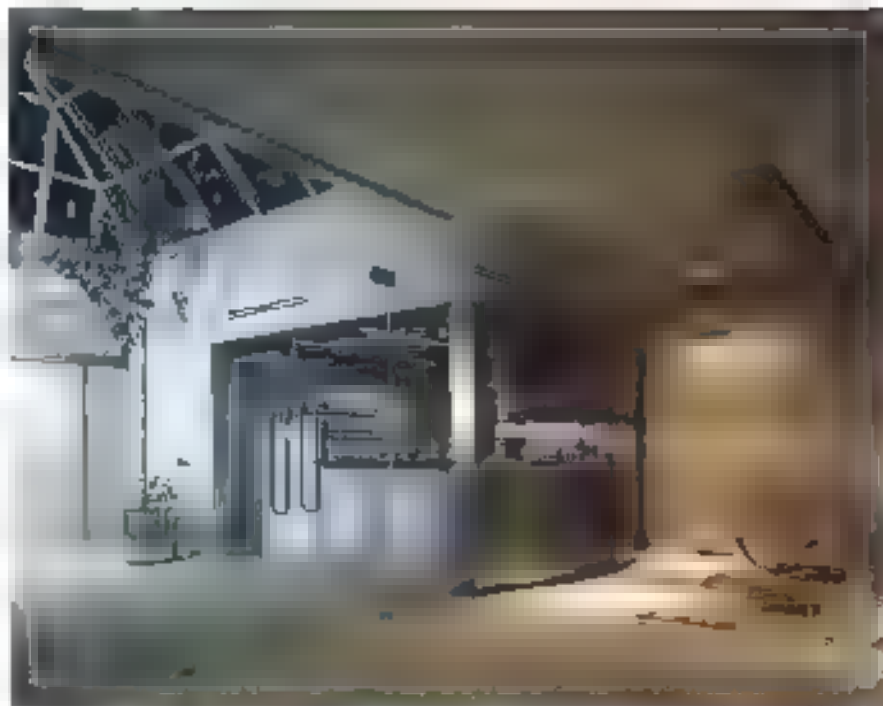
"Sarasota School" renewed

**The Bryant/Kennedy
Medical Office
Restoring and
Renovating
Sarasota, Florida**

Architect: Muzium Design
Addition & Alteration:
Engineer: S. L. Hyatt
Interior Consultant: T. J. Papp
Papp
Contractor: A. J. Papp
A. J. Papp Inc.
General Contractor: Papp
Papp

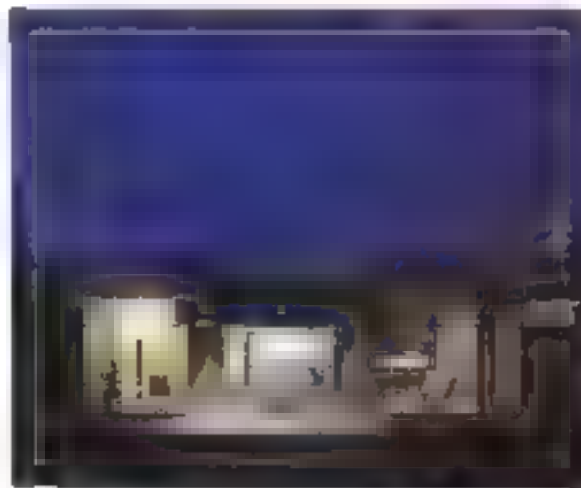
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10. In the event of a dispute, the parties agree to submit the dispute to the arbitration of the International Chamber of Commerce (ICC) in Paris, France. The arbitration shall be conducted in accordance with the ICC Rules of Arbitration. The arbitration shall be held in the city of New York, New York. The arbitration shall be conducted in English. The arbitration shall be final and binding on the parties.

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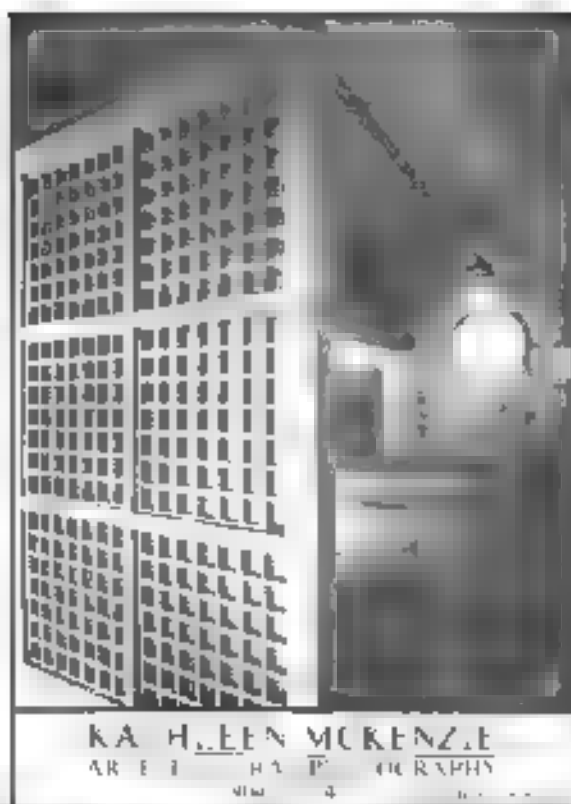
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1987 FA/AIA Unbuilt Design Awards

After viewing the forty-six submissions to the 1987 Unbuilt Design Awards, jurors Hilario Caniela, F.A.A., William Morgan, F.A.A., and Frank P. Welch, F.A.A., expressed some disappointment in the lack of regionalism represented in the entries. Perhaps as a result, only four projects were premiated.

While the jurors criticized many of the projects for being "too conceptual" in their presentation, the jury urged architects making future submissions to "bring designers on stage with enough information that they can be accurately judged."

Jury member Welch stated that the main attribute of the winning projects was that they "were fully realized. All of the details were present along with respectful respect for the context, the program, the client and also for oneself as an architect."



Florentino House
Miami, Florida

Architect: John Williams AIA
Consulting Engineer: Terry
Gallier
Landscape Architect: Patrick
Fitzsimon
Owner: Patricia and Gabriel
Florentino

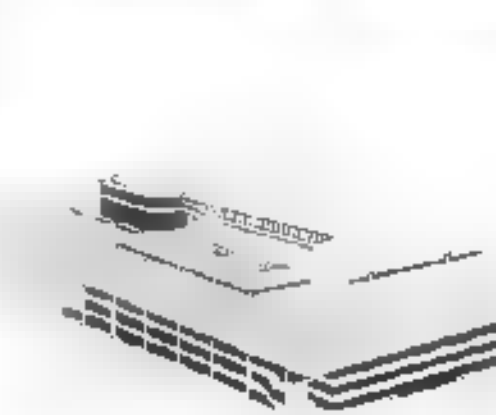
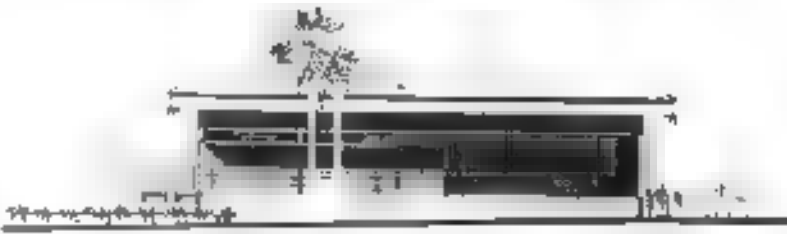
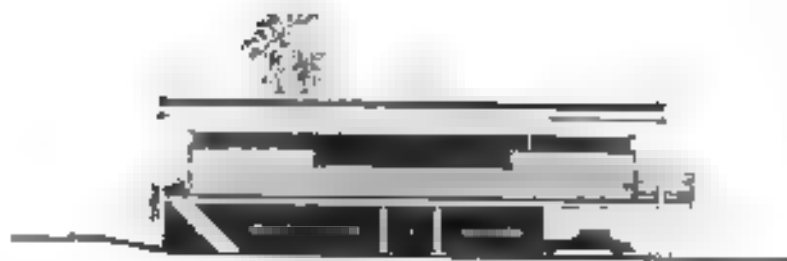
The design is for a couple who will never reside in the house, but will be mainly as a place and a way of thinking. Hence, the architect designed a house which would be big, new, plus, elegant, but would be open, honest, and of the modern use of materials. Being



**MEFP (Metropolitan Facility)
Orlando, Florida**

Architect: Richard H. Hsu
 Principal: Richard H. Hsu Architects, Inc.
 Project Designer: Alexander Simpson, AIA
 Structural Engineer: Allan and Kenneth
 Landscape Architect: Richard Hsu
 General Contractor: Flynn, Richard and Peter
 General Contractor: Hays, John and Inc.

The architectural design was a challenge to compete with other governmental buildings of the same size. The building is a product of a team of architects, landscape architects, and engineers. The building is a product of a team of architects, landscape architects, and engineers. The building is a product of a team of architects, landscape architects, and engineers.



**Metropolitan Y.M.C.A. Y.W.C.A.
Fitness Center
Tampa, Florida**

Architect: H. Stewart Corporation
 Structural Engineer: Walter F. McComb and Associates
 Program Consultant & Equipment: United Nations
 General Contractor: Hays, John and Inc.

The project challenge was to design a building that would be a landmark in the city of Tampa. The building is a product of a team of architects, landscape architects, and engineers. The building is a product of a team of architects, landscape architects, and engineers.

**Guaynilla "publico"
Terminal Marketplace and
Sport Center
Guaynilla, Puerto Rico**

Architect: Thomas Murdock
 Principal: Thomas Murdock
 Architect-in-Charge: H. Simpson, AIA
 General Contractor: Hays, John and Inc.

The design concept for the building was to create a landmark in the city of Guaynilla. The building is a product of a team of architects, landscape architects, and engineers. The building is a product of a team of architects, landscape architects, and engineers.



Exhibit design for "Ramesses II: The Pharaoh and His Time"

**Exhibit Design for
Ramses II The
Pharaoh and His Time
Primo F. Osborn
Convention Center
Jacksonville Florida**

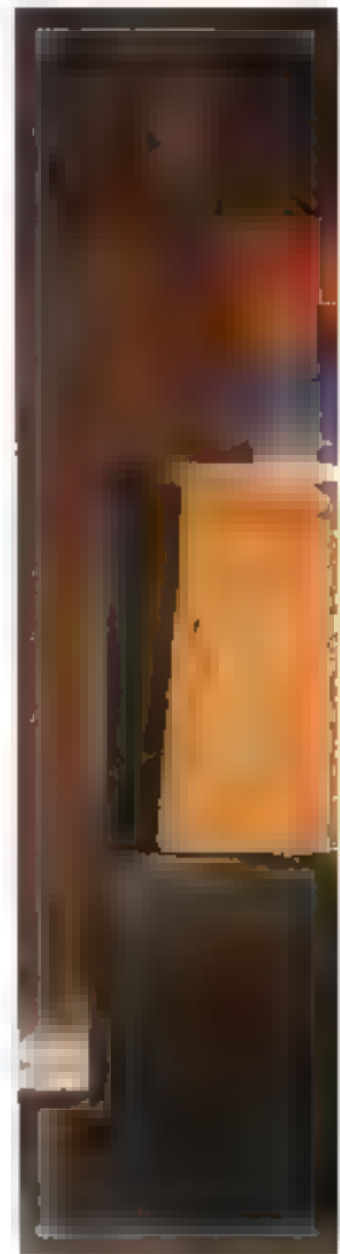
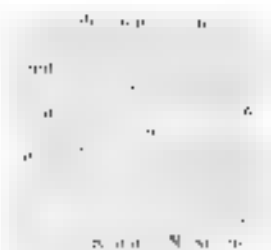
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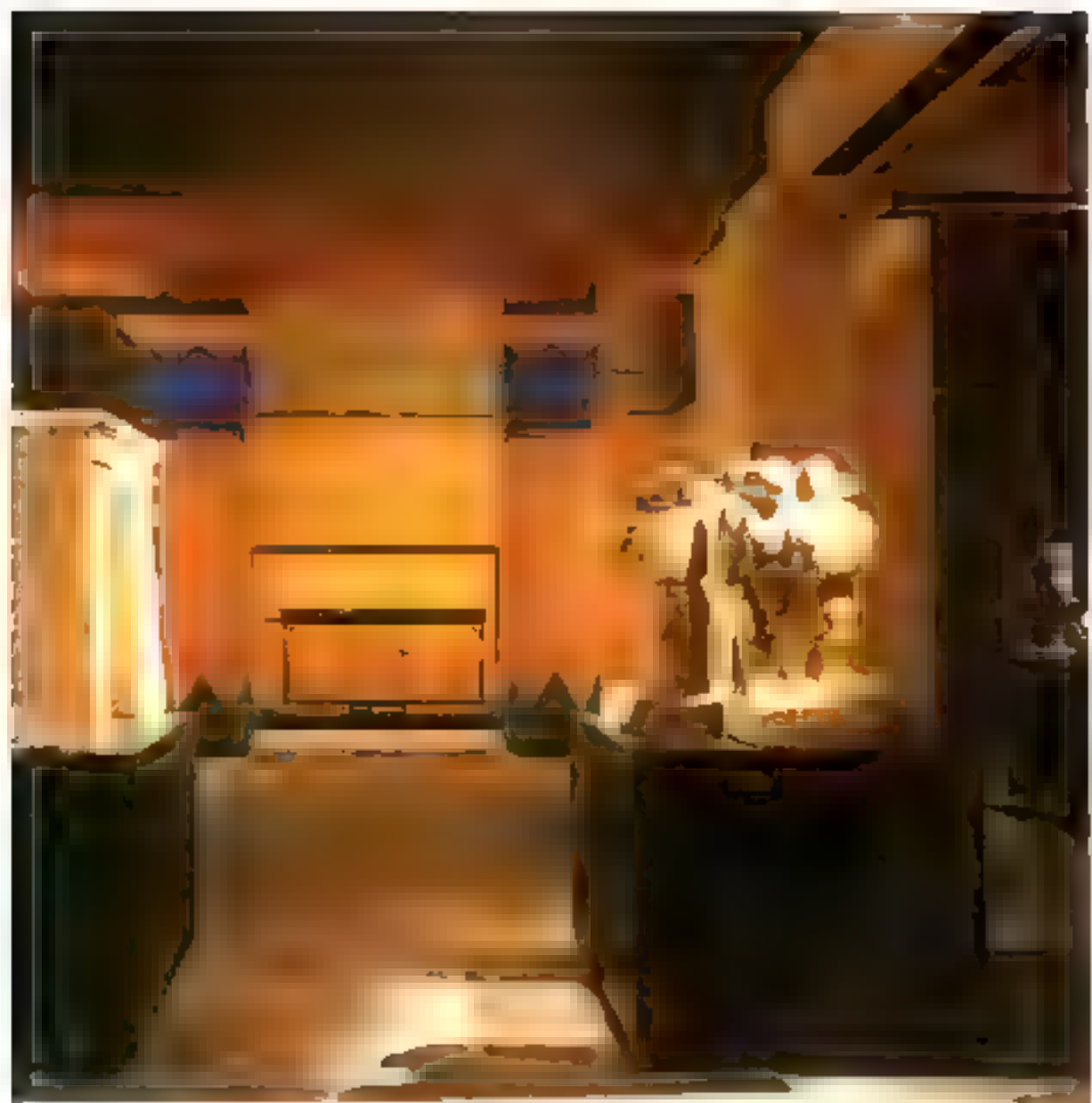
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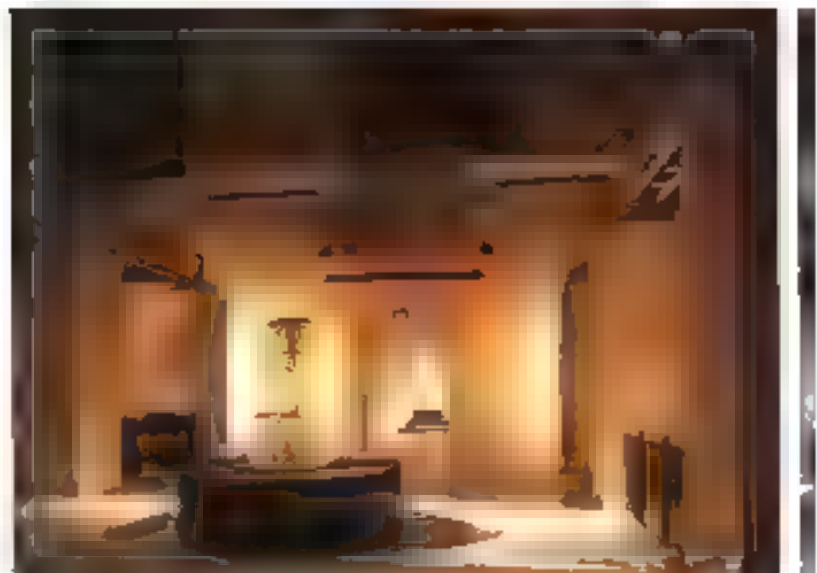
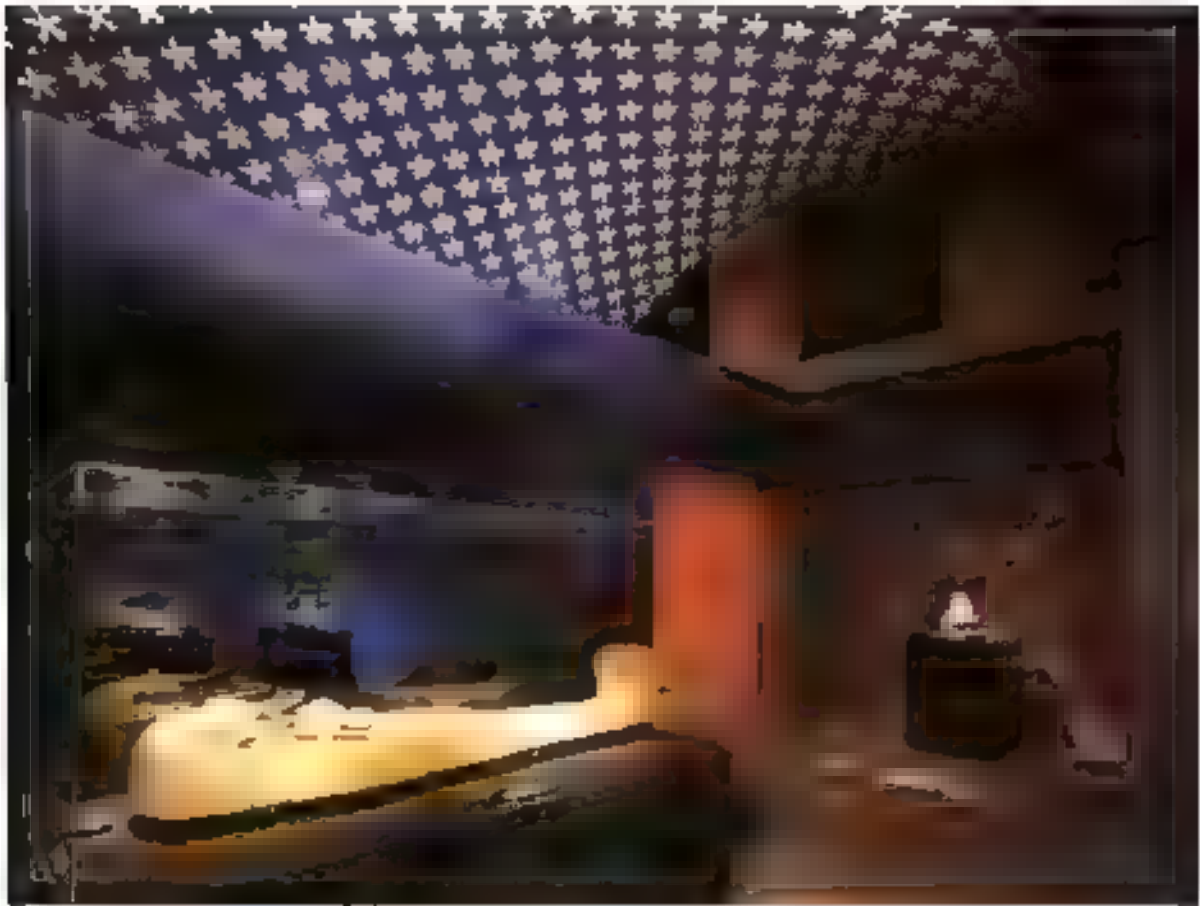
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The Plan

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[illegible]

At the entrance to the museum, the visitor is greeted by a large, dark, and somewhat abstract sculpture. The sculpture is made of dark, polished metal and has a complex, organic form. It is the work of the Egyptian artist, Hassan El Shazly. The sculpture is a large, dark, and somewhat abstract form, possibly representing a human figure or a stylized animal. It is made of dark, polished metal and has a complex, organic form. The sculpture is the work of the Egyptian artist, Hassan El Shazly.



handed lighting fixtures and provided a sense of depth and perspective. The lighting was designed by the artist, Hassan El Shazly.

The lighting was designed by the artist, Hassan El Shazly. It was a large, dark, and somewhat abstract form, possibly representing a human figure or a stylized animal. It was made of dark, polished metal and had a complex, organic form. The lighting was designed by the artist, Hassan El Shazly.

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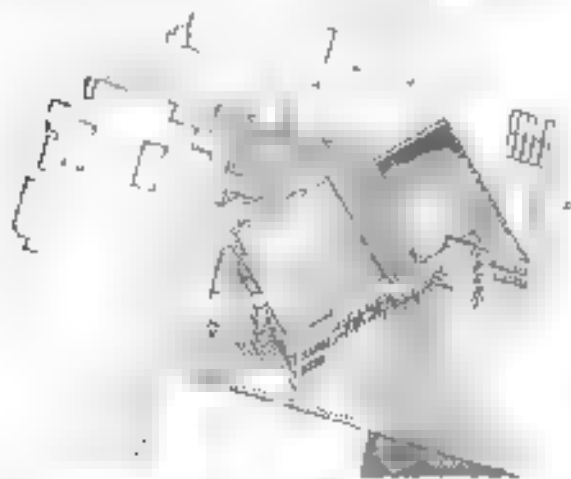
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High tech, lab tech

Hillsborough Community College Tampa, Florida

Architect: Thomas Walker
Hillward Pappalardo
Civil Engineer: Kinsinger, Burp
& Associates
Structural Engineer: Kinsinger,
Burp & Associates, P.
Electrical/Mechanical Engineer:
Kinsinger, Burp & Associates
Landscape Architect: Richard
Foster, AIA
Owner: State of Florida
Board of Regents:



The state's largest community college district that is only 30 miles from St. Petersburg and Clearwater was asked to design the school. Kinsinger, Burp & Associates, Building for Board of Regents, was asked to design the school. Foster, AIA, was asked to design the school. The school was built in 1980 and is now a major center of higher education in the state.

The building was designed to be a center of learning and research, and to provide a high quality educational environment.

in the landscape. The school is a modern building with a high degree of integration with the surrounding landscape. The building is a multi-story structure with a large, open, and landscaped area in front. The building is a center of learning and research, and to provide a high quality educational environment.

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Photo by [unclear]

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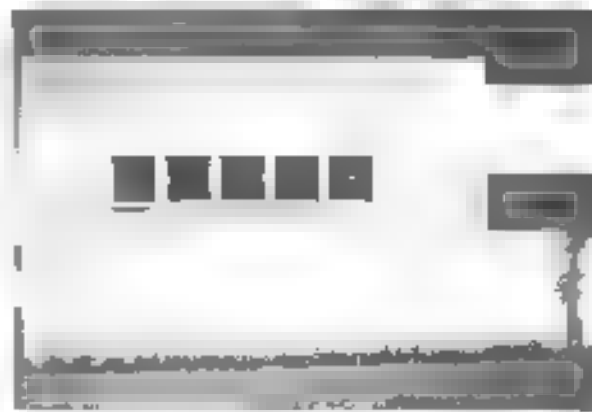
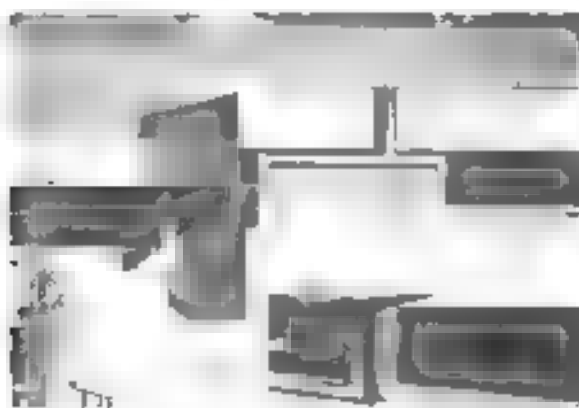


PHOTO BY [unclear] March/April 1987



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LIFETILE



Life is a journey.

Life is a journey.

durability (du'ra-bil'i-ty)n.

1. lasting in spite of hard wear
2. permanence
3. survival
4. (colloq.) till the cows come home
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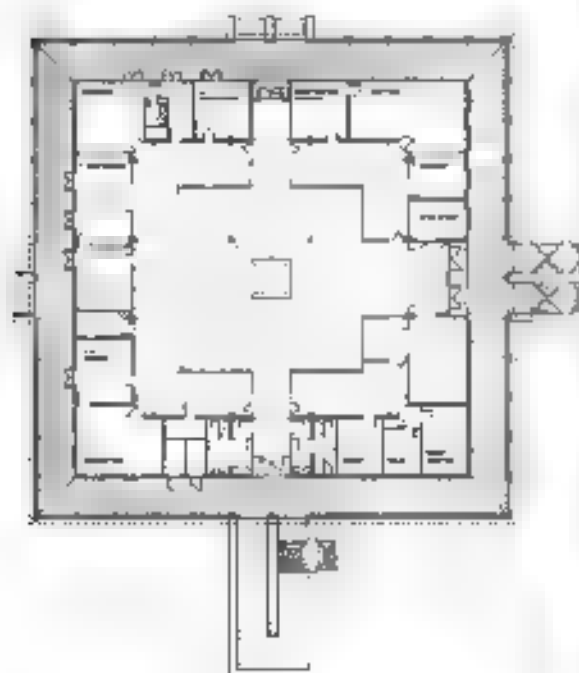
© 1987 by Beacon Roofing Corp.

Design Arts gives new meaning to cracker architecture

Tampa Palms Sales and Administration Building Tampa, Florida

Architect: The Design Arts Group, Inc., Tampa
Design Team: H. Dean Kruse, P.E., A. Hyde, Director, Tampa; A. Hunsaker, AIA, Project Captain; Susan Turner, AIA, Job Captain
Engineer: The Design Arts Group, William J. Host, P.E.
Structural: Raymond Jones, Jr., P.E.
Mechanical, Electrical, Plumbing:
Landscape Architect: Palmy Associates, New York
Owner: The Delmas Corporation
General Contractor: Tampa Palms Corporation

The developer of this new 5,400-acre community north of Tampa wanted a "small town" concept with public architecture that tested a sense of nostalgia and a return to a simpler, less complicated way of life. To meet this challenge, the architects revived and adapted a style of architecture used in central Florida with great success around the turn of the century. This regional, passive solar architectural vocabulary included off-the-ground wood frame construction to capture cooling breezes under the house and protect the buildings from moisture and termites. Broad covered verandas protect windows from sun and rain. Oak windows provide better ventilation. Stamped metal roofs shed rain



Planned by George Cotti



KAROLLA ARCHITECTS, Manassas, Md.



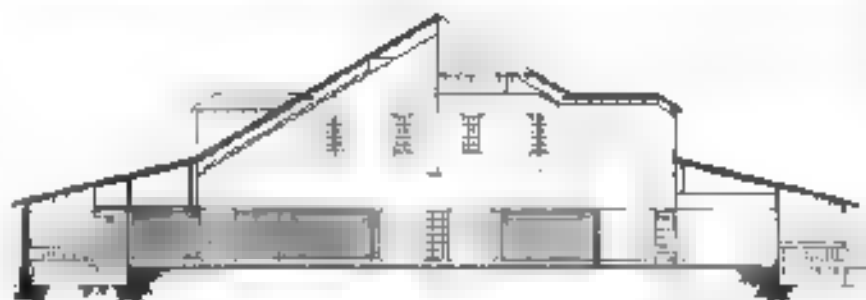
and reflect sun, further allow rising hot air to escape and keep some fresh interior flows, and more cross ventilation in short. In looking at these components which make Florita vernacular architecture "Cajun" as it were, in the known, suitable for both the climate and geography of the State.

This building was designed to serve two purposes. It is first an information center for people (owners of property in the community). The local point of the other area is a large scale mode of the urban project. The mode is a center of information which houses the room's source of indirect lighting. There are other indirect lighting around the room's perimeter which describe the golf center, country club and other community amenities. The ceiling of individual homes also place all relevant model centers created by the various participating builders.

During the developer's construction office, the building's owner and partner. These offices are located around the perimeter of the building looking into and in some instances opening directly into the grounds. In these private spaces the developer will also show land sales, a residential construction and commercial development. The construction of these offices and the construction of the building are located in the central space behind the building walls of the sales area.

The architecture of the building was carried into the design of a gazebo which houses the sign for the project. The gazebo is located on an island in the main main lake in the north, because the entrance statement for the project is lieu of the usual "belle and white" front garden residential complex.

Terry H. H. H.



VIEWPOINT

Who's to blame when a tower leans sixteen feet?

By H. Samuel Krupp, FAIA, AIAA

It is a common sight in the world of architecture to see a building that has been designed and constructed by a team of architects and engineers, only to find that the building is not what it was intended to be. This is often the result of a lack of communication between the different disciplines involved in the design and construction process.

The Leaning Tower of Pisa is a prime example of this. The tower was designed by Galileo Galilei, who was a pioneer in the study of motion. He designed the tower to be a perfect cylinder, but the ground on which it was built was uneven. This caused the tower to lean as it was built.

The tower's tilt is a result of the uneven ground on which it was built. The ground is composed of soft clay and sand, which has caused the tower to sink unevenly. This has resulted in the tower leaning to the right by about 16 feet. The tilt is so pronounced that the tower's top is now 16 feet to the right of its base. This has caused the tower to become a major tourist attraction, as people come from all over the world to see the tower's unique tilt.

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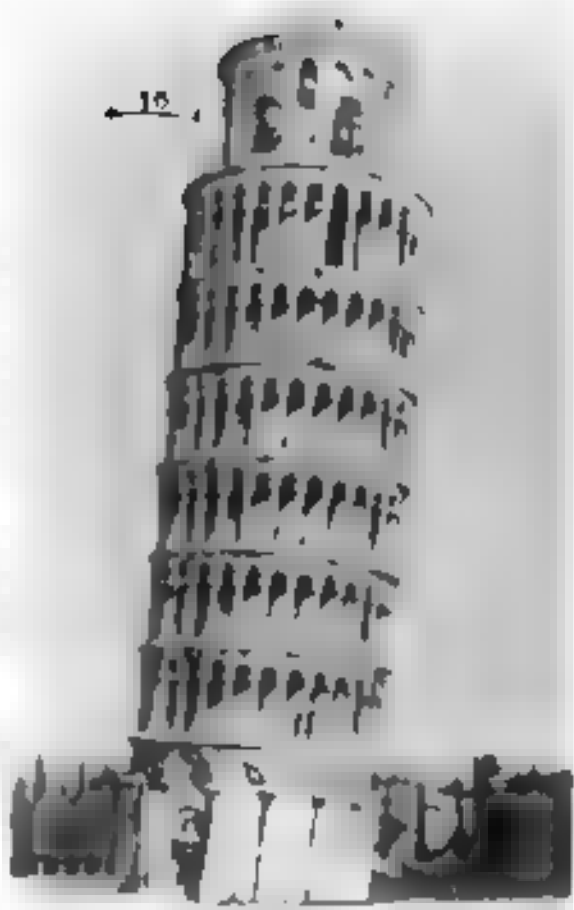
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Florida Schools of Architecture offer design-centered education

There are two schools of architecture in Florida that work actively. These programs prepare students to practice architecture in what is now a highly competitive marketplace. The programs are as varied as the backgrounds of the students. Each is striving for excellence.

It is a common theme to prepare a commentary for *Florida Architect* in response to specific questions about curriculum, enrollment and future goals. Below, in their own words, are the responses.

University of Miami School of Architecture Thomas Regan, Dean

When Arthur H. Hays Paul and John Johnson Chase initiated the first University of Miami Architecture program in 1925, they recognized the growing importance of design and education. They established the primacy of *Florida Architect* Arts and letters and territories they posited themselves as conservation in a world of rapid change.

The resultant School has then then a significant contribution to the independent mission of its earliest founders.

The School of Architecture currently offers a five-year Bachelor of Science in Architecture. The Master of Urban and Regional Planning degree. All professional degree programs are fully accredited. Twenty full-time faculty and an equal number of part-time, adjunct and visiting faculty teach 360 students.

The program serves its students through rigorous curriculum which has resulted in a high level of achievement. The curriculum

of the profession require a significant number of courses specifically in design and theory.

Each year presented, however, the faculty have deliberately structured a sequence of electives which is required of each student. The major sequence parallels the professional courses, thereby offering maximum possibilities for specialization during the fourth and fifth year of study.

In the pedagogical sequence the three-year core program focuses on specific topics that link the technical lecture courses in design studios. Fourth and fifth year students combine professional objectives and studio projects with a series of intensive, individual exploration. A series of visiting critics, studios and seminars, special topics and programs abroad complete the spectrum of curriculum penetration. With a mean SAT score of 1250 and high standing in high school rank for entering students the full academic quality is competitive and unique.

The School has received funds from the National Endowment for the Arts to support a series of articles by a noted architecture critic. Additionally, faculty have organized independent research initiatives in Venice, Italy, and in the future in the design of special challenges in two areas which directly create and support current work. Flexibility in the curriculum is a key to the future of the school.

The dual advantage of being located within the urban environment of Miami, and contiguous to the dynamic excitement of the City of Miami



This drawing for the Miami City Gallery Competition was Second Place for 1974 students Thomas Regan, Fourth and Fifth and Thomas Regan.

reconciles immediate plans for

the future of the school. The objective of faculty, internationally recognized for innovative thinking in the development of towns, suggests a concentration in Development within the Master of Architecture program. Several

escape history theory and practice comprise a unit that offers a urban landscape studies. Further efforts include a program of research in the history of the city of Miami.

The dual advantage of being located within the urban environment of Miami, and contiguous to the dynamic excitement of the City of Miami

reconciles immediate plans for

the future of the school. The objective of faculty, internationally recognized for innovative thinking in the development of towns, suggests a concentration in Development within the Master of Architecture program. Several

escape history theory and practice comprise a unit that offers a urban landscape studies. Further efforts include a program of research in the history of the city of Miami.

School of Architecture Florida Agricultural and Mechanical University Tallahassee, Florida Earl Ott, Acting Dean

The School of Architecture at Florida Agricultural and Mechanical University, established in 1975, a strong commitment to the preparation of its students for the profession of architecture as an academic discipline. As the

Florida Practice Act and the NAAB Criteria for program recognition more than adequately address the concern for recognition for the Profession, the focus of our efforts has been upon the study of architecture. This concern manifests itself primarily through the number of credits the courses prescribed by the Board and state law are distributed. As a result with a recognized professional degree program it is possible as possible as close for the student between a professionally based program—the five-year B. Arch Program and an academically based program—the six-year B.S./M. Arch. Program. The graduate program has established a reputation for excellence in areas that span the scope of normative architectural education.

The concern for such areas as the protection of our children within communities and the provision of shelter for the underprivileged have been perhaps the most visible elements of the program.

In addition to these needs of emphasis, the graduate program has been actively involved in the area of pre-design studies and architectural programming. With the completion of the new neo-traditional building in 1984, the School's ability to develop a strong graduate area of emphasis in environmental technology was greatly enhanced. The new building also allows the School to expand its student enrollment from 160 in 1980 to the current enrollment of 250. The ultimate enrollment planned in 2001, which is expected at 360.

The School of Architecture at Florida A & M University has always been well supported by the Board of Regents, having

been designated as both a Center of Excellence and a Quality Improvement Program. This special funding has allowed the School to maintain a low student/faculty ratio of 12:1. Even with full enrollment, the student/faculty ratio will remain the same. The students who graduate from the program emerge with some exceptional skills that employers make heavy investments in the skills and knowledge they have acquired in building construction and computer-aided drafting and design (CADD) seem to be in high demand. Students who have completed the graduate program are typically recruited by firms like CH2M

due to their exceptional background in architecture, programming and architectural management.

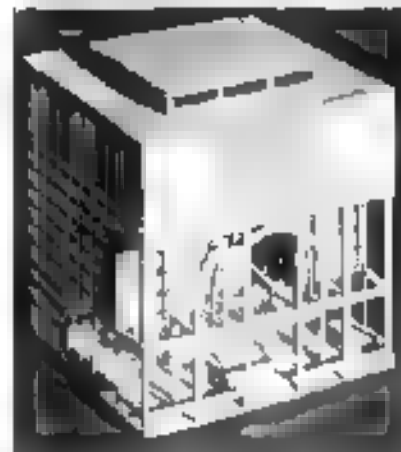
In summary, the School of Architecture at FAMU is a multi-faceted and dynamic School with a center in Alexandria, Virginia, an exchange program with the University of South Florida and a very active in-house research institute—the Institute for Building Sciences.

**College of Architecture
University of Florida
Gainesville, Florida
Anthony James Latanece,
Ph.D., Dean**

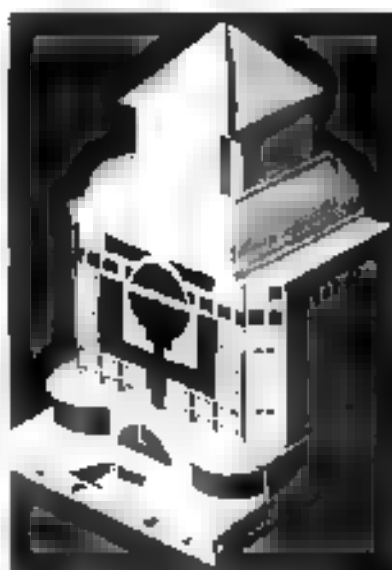
With over 65 years of experience and 7,000 graduates, the

College of Architecture of the University of Florida has assumed a leadership role for higher education in Florida, the South and the nation. Far from resting on their laurels, the faculty, staff and students are working on a 10-year plan to achieve national recognition as one of the Top 10 architecture colleges.

The College is a large institution. There were over 900 full-time students enrolled in 1986 in five program areas: Architecture, Building Construction, Landscape Architecture, Interior Design and Urban and Regional Planning. Of his number there are 250 freshmen and sophomores declaring architect



Top: Florida A & M student center for high priority housing, study and clubs and right: modern Student Center for Further Complex Use (Planned)



ture as their major \$500,000 business making an architectural firm and about 300 graduate students enrolled in the professional Master's Degree program. With

College is among the largest in the nation, and the College raises \$240,000 a year in sponsored research and programs, as well as \$50,000 per year in discriminatory funds through private gifts. There are also several large gifts for scholarships, financial scholar chairs, and other activities.

With such a large program, it is important to explain that the Federal Capital Administration in Ottawa is **not** going to build the new buildings. The government will go into the private construction practices of architecture and perhaps only a half of them will work primarily as designers. The remainder will go into other areas such as site development, construction, planning, materials and supply.

design binds our students
together, but not all of them
will survive through a
half-hour among today's
where all emerge both

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1. *What is the main purpose of the study?*
 2. *What are the research objectives?*
 3. *What is the research methodology?*
 4. *What are the findings of the study?*
 5. *What are the conclusions of the study?*
 6. *What are the limitations of the study?*
 7. *What are the implications of the study?*
 8. *What are the future research directions?*
 9. *What are the contributions of the study?*
 10. *What are the key words of the study?*

In the evolution where basic and applied research is integral, the knowledge phase of scientific life has been enhanced through scholarly inquiry. We plan to be there when the program is in its second or third phase of development, through theory and practice, affordable housing, dispute resolution, justice conservation, growth management, and education.

Indigenous and South American
studies and several applied
topics such as the role of women
in development, human rights,
and environmental issues.

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of South Florida
Offered by the Florida A&M
School of Architecture and the
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The Florida United
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President

Two parallel and related professional education initiatives were started in the Turgay Bay area during the fall of 1986: the Turgay Bay Fisheries School and the Turgay Bay Fisheries Training Center. The Fisheries School is a 100-bed facility that provides a 3-year program of education for students from the Turgay Bay area. The Fisheries Training Center is a 100-bed facility that provides a 1-year program of education for students from the Turgay Bay area.

Dr. J. Edgar Hoover, Director of the Federal Bureau of Investigation, is the first to have received the Distinguished Service Institute of USA award. He is currently a professor at the University of Florida and Florida State University. These programs were approved by the Board of Regents after years of planning by the Tampa Bay professional community in concert with the USF.

The 1990-1991 subjects gave Archdiocese Program of Second & Third classes in September of that year. The 1991-1992

long program leads to the first
of two bars.
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Florida State University
System: there are no
integrated urban centers

It will work closely with the state's other higher education institutions and will be described later. It also will provide a "non-militarized" route to an armed force degree, giving bachelors degrees. It is the goal of the program at this time to prepare U.S. graduates to become excellent licensed general practitioners of medicine. Other goals for the program include:

Approximately twelve students were enrolled for Fall 1977. The following year, students were able to complete a second term. The program eventually



research is underway for one program's first four full-time faculty members, who will begin teaching in September 1987. The current student-faculty ratio is 16 to 1.

planning and budgeting for health care

work-study will be developed
from the work-study program. What form the work-study

is undecided at this point. Various models from around the country and the world are being

once it is anticipated that graduates of the program will drive

is expected to pursue a state-wide activity agenda.

Three-year full-time and two-year part-time professional degree programs in design and planning fields at the associated uni-

protein-solubilizing laboratory for food and feed. It is a major goal to develop a method for semester-length periods. In 1991, the authors

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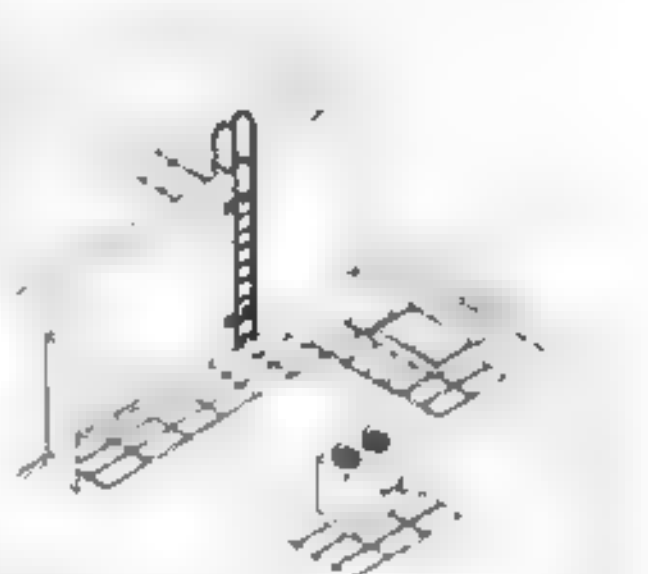
Roof traffic as a design requirement

By ☐ E. Young, Jr. AIA

Rooftops of today's residential buildings need to consider roof traffic as a design requirement, and the traffic pad as the design response. Rooftop air-conditioning units, exhaust fans, pent houses and roof-top stair landings generate load that must be met. In addition, roof-top equipment requires service ramps which turn the roof into a working area with loads and heavy ramps that

This lowly roof needs protection from feet, traffic and roof roofing membranes used today have shortcomings in dealing with these problems. For example gravel surfaced built-up roofs suffer gravel slippage from concrete foot traffic.

ladders and door leading onto the roof should also be padded with four-foot squares, as well as equilateral or designated patches of foam cradle. One winter week qualifies as a path nooting protection. The area between the perthouse door and the roof ladder is a small cocoon.



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protection. The difficulty with these products is that they absorb moisture and are not waterproof. They are also very expensive. The good news is that there are many ways to protect your skin from the sun. You can use sunscreen, wear protective clothing, and avoid the sun during the hottest part of the day. You can also use self-tanning products to give your skin a tan without the harmful effects of the sun.

J. Young 234

The author is an overcoat and roof consultant in Altamonte Springs. He is a member of the Institute of Roofing and Waterproofing.

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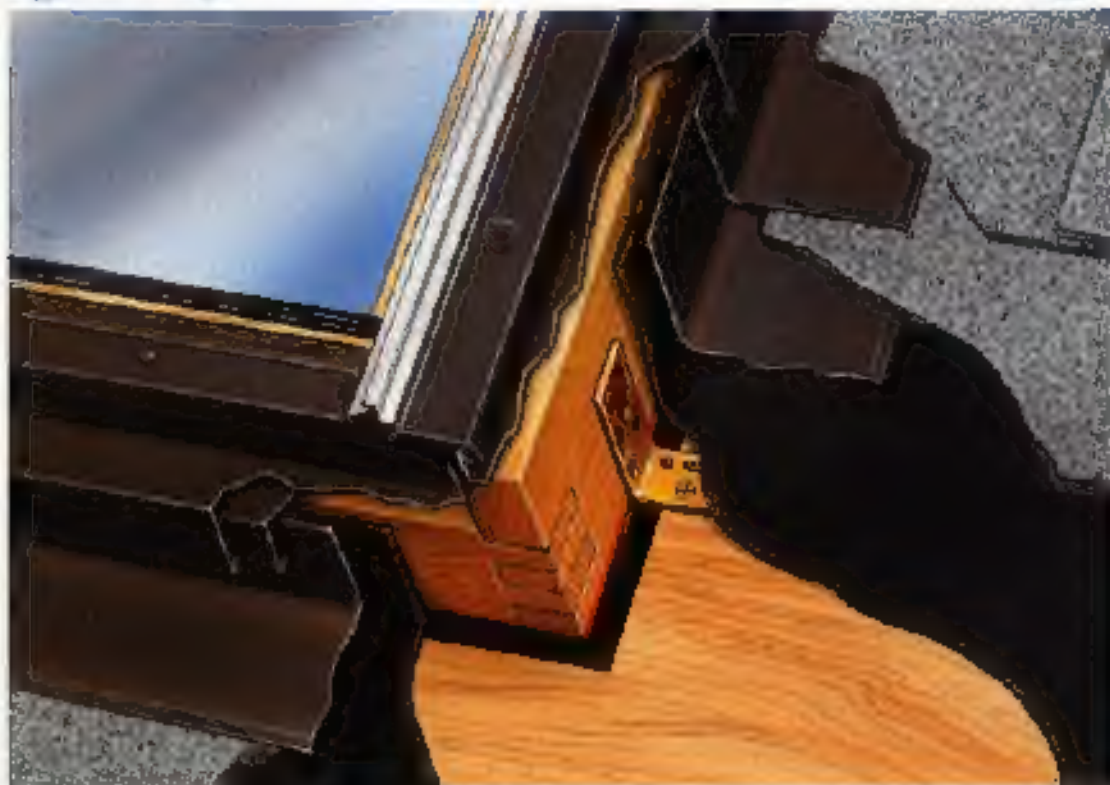


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